

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

- 1 1. (Currently Amended) Mobile communication system, comprising runs of loss
2 cable disposed in succession along a zone of radio coverage and feeder means for feeding
3 the cable runs from base stations of at least one cellular mobile communication network,
4 wherein the feeder means comprise:
5 - means for applying first radio frequency signals from a first base station of the cellular
6 mobile communication network to a first cable run, said first radio frequency signals
7 including a first beacon signal specific to a cell serviced by said first base station;
8 - means for applying second radio frequency signals from a second base station of the
9 cellular mobile communication network to a second cable run which is adjacent to the
10 first run, said second radio frequency signals including a second beacon signal specific to
11 a cell serviced by said second base station; and,
12 - means for applying to the first cable run together with said first radio frequency signals
13 at least part of the second radio frequency signals including said second beacon signal.
- 1 2. (Original) System as claimed in claim 1, wherein said part of the second radio
2 frequency signals is applied to the first cable run with a given attenuation relative to the
3 first radio frequency signals as applied to the first cable run.
- 1 3. (Original) System as claimed in claim 1, wherein the feeder means further have
2 means for applying at least part of the first radio frequency signals to the second cable
3 run with a given attenuation relative to the second radio frequency signals as applied to
4 the second cable run.
- 1 4. (Original) System as claimed in claim 1, wherein all the second radio frequency
2 signals are applied to the first cable run.

1 5. (Previously Presented) System as claimed claim 1, wherein the part of the second
2 radio frequency signals applied to the first cable run is limited to the second beacon
3 signal.

1 6. (Original) System as claimed in claim 1, wherein the feeder means are set up to
2 apply the radio frequency signals from at least one of the first and second base stations to
3 several adjacent cable runs.

1 7. (Original) System as claimed in claim 1, further having collection means to
2 collect radio signals picked up by the runs of loss cable, wherein the collection means
3 have means for applying third radio frequency signals from the first cable run to the first
4 base station and means for applying at least part of the third radio frequency signals to the
5 second base station.

1 8. (Previously Presented) System as claimed in claim 1, wherein the runs of loss
2 cable extend through tunnels and wherein the feeder means are positioned outside the
3 tunnels.